

1/19

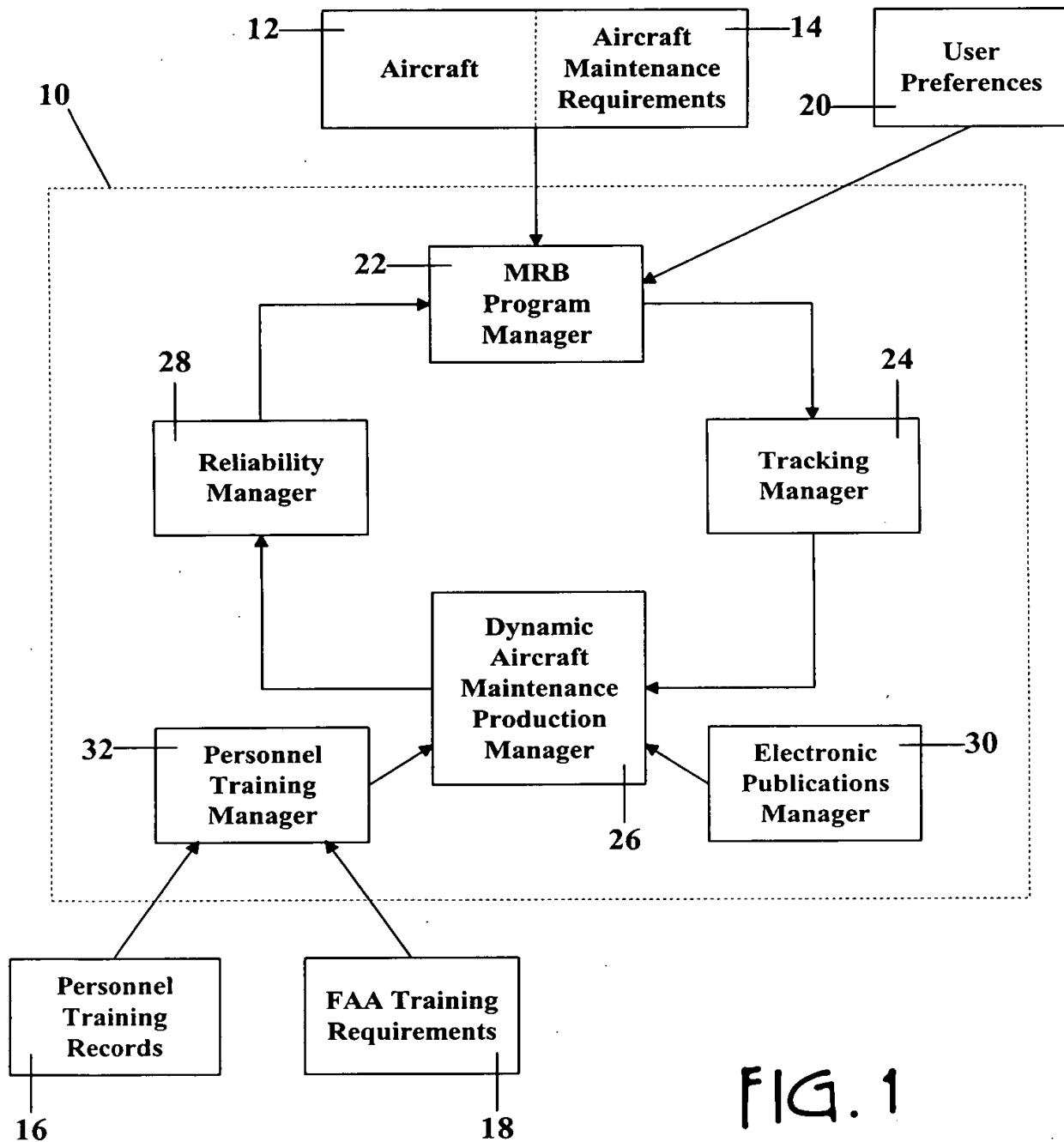


FIG. 1

(SYSTEM OVERVIEW)

2/19

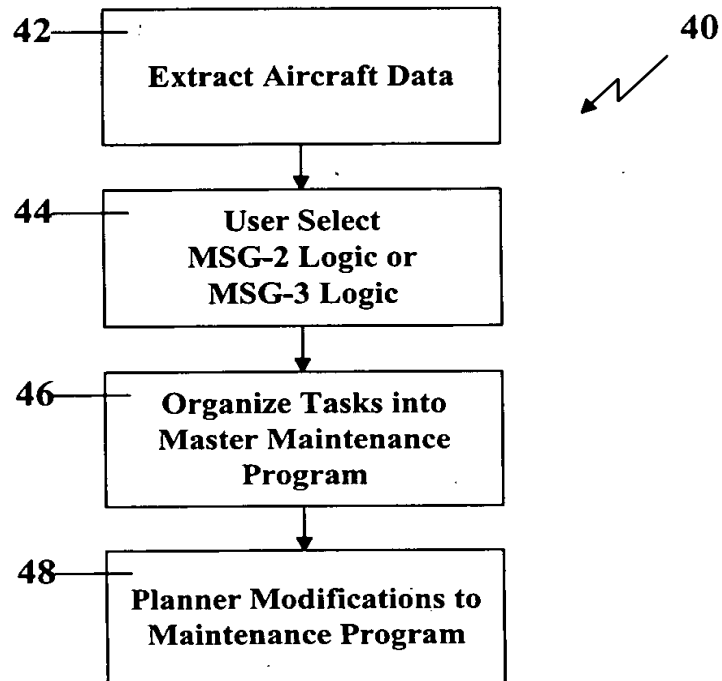


FIG. 2
(MRB PROGRAM MANAGER)

3/19

Aircraft: TEST Session User: Sinex

General Administration Maintenance Line Maint Program Mgt Parts Permissions

A* Checks

	DESCRIPTION	COUNT	M/H	FORM#	HOURS	CYCLES	MONTHS			
A1		58	23	AC2001	4000	4000		Revise	View	Checklist
A2		66	23	AC2002	4000	4000		Revise	View	Checklist
A3		65	12	AC2003	4000	4000		Revise	View	Checklist
A4		71	12	AC2004	4000	4000		Revise	View	Checklist
A5		62	12	AC2005	4000	4000		Revise	View	Checklist
A6		58	12	AC2006	4000	4000		Revise	View	Checklist
A7		62	15	AC2007	4000	4000		Revise	View	Checklist
A8		75	15	AC2008	4000	4000		Revise	View	Checklist
A9		66	21	AC2009	4000	4000		Revise	View	Checklist
A10		79	21	AC2010	4000	4000		Revise	View	Checklist
A11		57	19	AC2011	4000	4000		Revise	View	Checklist
A12		86	19	AC2012	4000	4000		Revise	View	Checklist
A13		65	18	AC2013	4000	4000		Revise	View	Checklist
A14		69	18	AC2014	4000	4000		Revise	View	Checklist
A15		67	18	AC2015	4000	4000		Revise	View	Checklist
A16		69	18	AC2016	4000	4000		Revise	View	Checklist

50 52 54 56 58 60 62 64 66 68

FIG. 3

4/19

61-13	Check SECONDARY LOW-PITCH STOP (BETA) operation. O	40OFH	0.1	OP	221, 222, 411, 421	revise
61-13	Check SECONDARY LOW-PITCH STOP (BETA) operation. O	40OFH	0.1	OP	221, 222, 411, 421	revise
71-10	Verify DRAIN COLLECTOR TANK RETURN LINE check valves operation. O	1C	0.1	OP	433	revise
71-12	Check EEC N _h OVERSPEED PROTECTIVE FUNCTION OPERATION (MSI 73-20-02). O	60OFH	0.45	OP	221	revise
760-07	Check flight idle stop system. O	1A	0.08	OP	221, 222	revise
79-10	Check engine model PW118A/118B chip detector. NOTE - According to manufacturer's recommendation approved by Canadian DOT. (See MRB Appendix 8.7 or MPG Appendix VI). O	SPECIAL	0.17	OP	412	revise
UPPER FUSELAGE ABOVE CABIN FLOOR						
24-08	Test MAIN BATTERY load capacity. O	5A	0.9	FC	115	revise
24-09	Check MAIN BATTERY electrolyte level. 1	1A	0.5	IN	115	revise
5310-131-02E	Toilet flush valve support. NOTE - Applicable to FWD lavatory installation only. 1	1A	0.08	ESU	131, 132	revise
2710-143-01E	Perform external surveillance in wing center section. Lower skin panel and access panels from CL to wing rib 3. Requires fairing removal. 1	2A	3	ESU	143	revise
TAILCONE & EMPENNAGE GROUP						
322-01Z	ZONE 322 - DORSAL FIN - Perform external surveillance of the one, including visual examination of the vortex generators (Pre-Mod. SB 120-055-0008). 1	1A	0.08	ISU	322	revise
323-01Z	ZONE 323 - VERTICAL STABILIZER LEADING EDGE - Perform external surveillance of the zone, including visual examination of the vortex generators (Pre-Mod. SB 120-055-0008). 3	1A	0.08	ESU	323	revise
326-01Z	ZONE 326 - RUDDER 1 - Perform external surveillance of	1A	0.17	ESU	326	revise

FIG. 4

96

94

92

90

88

86

84

82

80

5/19

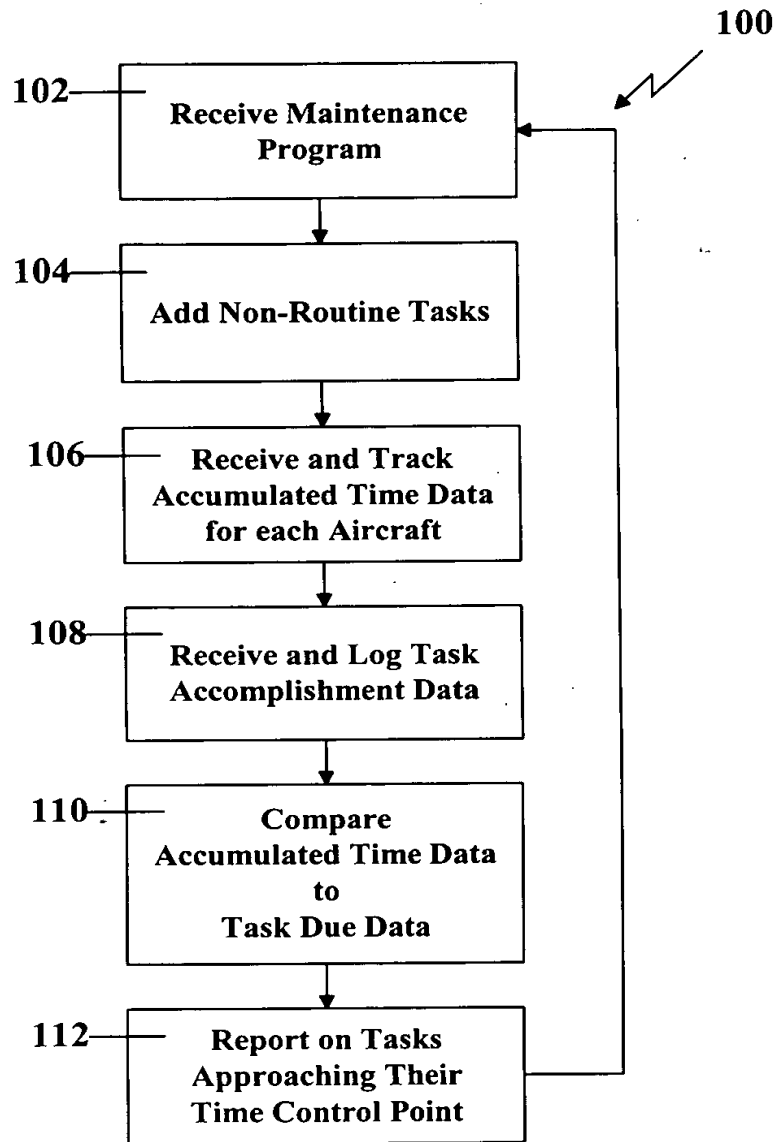


FIG. 5
(TRACKING MANAGER)

120 ~

6/19

Aircraft: TEST		Session User: Sinex			
<input checked="" type="checkbox"/> General <input checked="" type="checkbox"/> Administration <input checked="" type="checkbox"/> Maintenance <input checked="" type="checkbox"/> Line Maint <input checked="" type="checkbox"/> Program Mgt <input checked="" type="checkbox"/> Parts <input checked="" type="checkbox"/> Permissions					
STRUCTURES					
SOURCE	DESCRIPTION	DONE	DUE		
5210-811-01E Interval 800 FC	5210-811-01 Passenger/crew entry door visible structure, stops and fittings. Program Interval A2, A5, A11, A17, A8, A14, A20,	8/23/99 dte 22871.1 hrs 23468 cyc	dte hrs 24268 cyc	VIEW	
5210-811-01I Interval 24000FC	5210-811-01I Passenger/crew entry door internal elements, including stops and fittings. Requires door lining removal. Program Interval 24000FC,	9/26/00 dte 23160.1 hrs 23794 cyc	dte hrs 47794 cyc	VIEW	
5220-812-01E Interval 24000FC	5220-812-01E Escape hatches visible structure. Program Interval 8000FC,	10/25/99 dte 23152.1 hrs 23789 cyc	dte hrs 31789 cyc	VIEW	
5220-812-01E Interval 8000FC	5220-812-01E Escape hatch internal elements, including window frame. Requires door lining removal. Program Interval 32000FC,	dte hrs 0 cyc	dte hrs 32000 cyc	VIEW	
5220-812-01I Interval 32000FC	5220-812-02E Perform external surveillance in escape hatch window frame. Program Interval A3, A8, A13, A18,	10/12/99 dte 23145 hrs 23786 cyc	dte hrs 24986 cyc	VIEW	
5220-812-02E Interval 1200FC	5230-813-01E Cargo door visible structure. Program Interval 4000FC	10/25/99 dte 23152.1 hrs 23789 cyc	dte hrs 27789 cyc	VIEW	

124 126 128 130 132

FIG. 6

122

7/19

Aircraft: N205CA

Session User: Sinex

☒ General
 ☐ Administration
 ☐ Maintenance
 ☐ Line Maint
 ☐ Program Mgt
 ☐ Parts
 ☐ Permissions

Edit Workorders

Tasks Due by 11/30/2000 or within 1000 hours or within 10 cycles

142 Select tasks due within
 1000 Hours or 10 Cycles or by 11/30/2000 Date

Retrieve Records 148

150

156

Description	152 Last Completed		154 Limits			Remaining		
	Meter	Hrs	Cyc	Date	Hrs	Cyc	Days	
24-10 Restore APU STARTER-GENERATOR. NOTE - According to manufacturer's recommendation. (See MRB Appendix 8.7 or MPG Appendix VI).	APU	12457.0			1200	9		
49-06 Discard GARRET APU model GTC36-150(A)(AA) OIL FILTER ELEMENT. NOTE - According to mfr. recommendation. (See MRB appendix 88.7 or MPG Appendix VI)	APU	13050.0			750	152		
49-03 Check APU CHIP DETECTOR. NOTE - According to manufacturer's recommendation. (See MRB Appendix 8.7 or MPG Appendix VI).	APU	13050.8		1/22/00	750	12	53	
24-13 Verify APU starter-generator GCU (GENERATOR CONTROL UNIT) operation	APU	12357.0			1600	309		
24-11 Visually check APU starter-generator QUICK ATTACH/DETACH QAD KIT generator condition. NOTE - At the time of starter-generator restoration.	APU	13050.6			1200	603		
4 Day - Service Check	A/C			11/24/00			2	
520-07 Verify operation of escape hatch locking mechanism. NOTE - Requires removal of escape hatches - 400FH or 2MO	A/C	19965.5	20415	10/2/00	400	2	367	

FIG. 7

8/19

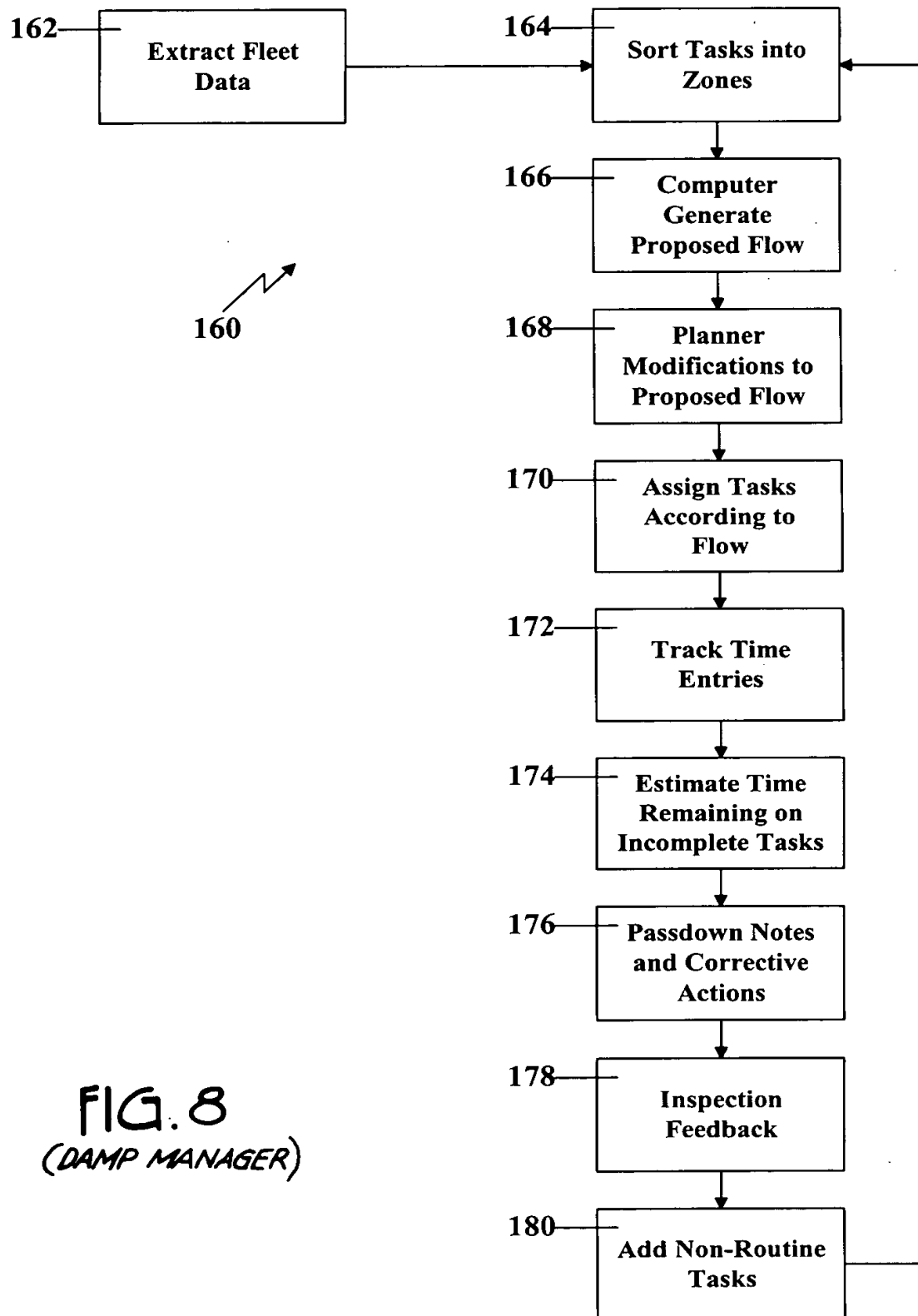
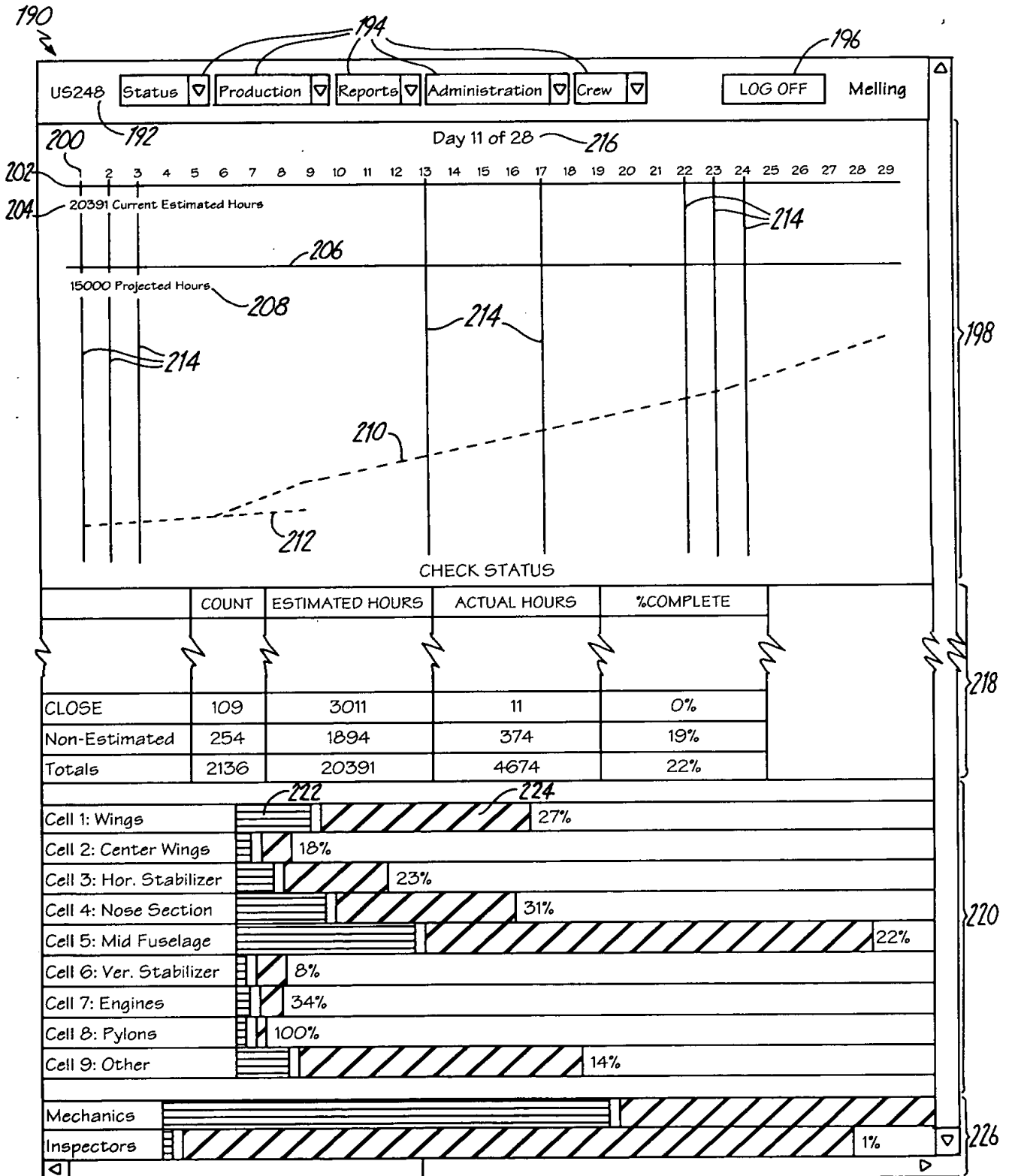


FIG. 8
(DAMP MANAGER)

9/19



230

234

240

242

236

238

US248		General		Production		Flow Chart		Administration		Crew		LOG OFF		Melling																		
wed	thu	fri	sat	sun	mon	tue	wed	thu	fri	sat	sun	mon	tue	wed	thu	fri	sat	sun														
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
J2-10-5726Q-002 RMWING UPPER SURFACE PRETTING AROUND SCREW HOLES L/E ABOVE ENG. AT REMOVED PANEL L/E STAIRS TO L/E STAIRS (MRKD) **11015																																
J2-10-5726Q-025-FWD OTBD FLAP CARRIAGE ROLLER BEARING ON #7 FLAP TRACK ASSY IS WORN THRU ITS HARD CHROME & INTO BASE METAL (MKD) **11020																																
J2-10-5726Q-003-RWING UPPER SURFACE L/E FIXED WING TEFLON COATING REQUIRES UPGRADE FROM PYLON TO WING TIP **1030																																
J2-10-5726Q-024-UPPER AFT INBD FLAP CARRIAGE ROLLER BEARING ON #7 FLAP TRACK ASSY IS WORN THRU ITS HARD CHROME & INTO BASE METAL **11035																																
J2-10-5726Q-030-PHENOLIC RUB STRIP ON OTBD EDGE OF #5 FLAP CARRIAGE IS DETACHED FROM CARRIAGE (MKD) **11040																																
J2-11-57502-023-OVERTIME #2 SEVERAL WORN AREAS UNDERSIDE/AFT TEFLON AREA...MARKED **11045																																
J2-10-5726Q-005-RWING UPPER SURFACE, WING TIP LIGHT LENS HAS CONDENSATION INSIDE **11050																																
J2-10-5726Q-029-LANDING LITE ACTUATING ROD IN #8 FLAP FAIRING IS CHAFED DEEPLY AT GUIDE DEVICE **11055																																
J2-10-5726Q-037-RWING LOWER SURFACE REQUIRES PAINT UPGRADE **11060																																
J2-50-53500-19-OVERTIME PROD SPLICE SEALANT DEGRADED AT BELLY F5907. **11065																																
J2-10-5726Q-006-RWING UPPER SURFACE, HAIL DAMAGE BETWEEN FRT & REAR SPAR W/STA540 TO WING TIP (MRKD) **11070																																
J2-10-5726Q-032-BEARING RECEPTACLE AT INBD END OF O T8D RH FOREFLAP (WHEN STOWED) IS WORN EXCESSIVELY AT ENTRANCE AREA (MKD) **11075																																
J2-11-57301-C-001-RUBBER BOOT ON BLEED AIR DUCT UNDER PANEL 6301 IS TORN **11080																																
J2-15-27500-INSP LT FLAP TRK FAIRING **11085																																
J2-10-5726Q-026 LOWER AFT INBD FLAP CARRIAGE ROLLER BEARING ON #7 FLAP TRACK ASSY IS WORN THRU ITS HARD CHROME & INTO BASE METAL (MKD) **11090																																
J2-10-5726Q-033-R WING CLAMP BROKEN - HYD LINE 6" INB OF INB L/E FLAP ACT FLAGGED **11095																																
J2-11-57500-C-002-FIXED L/E ABOVE #1 ENG HAS CHAFED AREA **11100																																
J2-15-93864-WINGS-INSTR R/LF-VLV/ARRESTR **11105																																

232

244

FIG. 10

11/19

250

252

254

256

<div> <div>US248</div> <div>General</div> <div>Crew Assign</div> <div>LOG OFF</div> <div>Roche</div> </div>											
Get All Tasks											
CREW ASSIGNMENT											
J2-11-57502-023 #2 SEVERAL WORN AREAS UNDERSIDE/AFT TEFLON AREA...MARKED											
<div> <div> <div>Mech 1</div> <div>MultiTask</div> <div>Richter</div> <div>Von</div> <div>Kaenel</div> <div>Albin</div> <div>Murphy</div> <div>Ranck</div> <div>Jr.</div> <div>Andrews,</div> <div>Wilson</div> <div>Marler</div> <div>Roche</div> <div>Wagner</div> <div>Mietla</div> <div>Kirpalani</div> <div>Inspector</div> </div> <div> <div>262</div> <div>Workcard</div> </div> </div>											
<div> <div>Hrs</div> <div>258</div> <div>260</div> </div>											
J2-15-27500 INSP LT FLAP TRK FAIRING											
<div> <div> <div>Mech 1</div> <div>MultiTask</div> <div>Richter</div> <div>Von</div> <div>Kaenel</div> <div>Albin</div> <div>Murphy</div> <div>Ranck</div> <div>Jr.</div> <div>Andrews,</div> <div>Wilson</div> <div>Marler</div> <div>Roche</div> <div>Wagner</div> <div>Mietla</div> <div>Kirpalani</div> <div>Inspector</div> </div> <div> <div>Workcard</div> </div> </div>											
<div> <div>Hrs 0</div> </div>											
J2-15-93864 WINGS-INSTL RLF-VLV/ARRESTR											
<div> <div> <div>Mech 1</div> <div>MultiTask</div> <div>Richter</div> <div>Von</div> <div>Kaenel</div> <div>Albin</div> <div>Murphy</div> <div>Ranck</div> <div>Jr.</div> <div>Andrews,</div> <div>Wilson</div> <div>Marler</div> <div>Roche</div> <div>Wagner</div> <div>Mietla</div> <div>Kirpalani</div> <div>Inspector</div> </div> <div> <div>Workcard</div> </div> </div>											
<div> <div>Hrs</div> </div>											
J2-42-52500-C INSP NOSE COMP AC DR (AD)											
<div> <div> <div>Mech 1</div> <div>MultiTask</div> <div>Richter</div> <div>Von</div> <div>Kaenel</div> <div>Albin</div> <div>Murphy</div> <div>Ranck</div> <div>Jr.</div> <div>Andrews,</div> <div>Wilson</div> <div>Marler</div> <div>Roche</div> <div>Wagner</div> <div>Mietla</div> <div>Kirpalani</div> <div>Inspector</div> </div> <div> <div>Workcard</div> </div> </div>											
<div> <div>Hrs</div> </div>											

FIG. 11A

12/19

US248		<input type="button" value="General"/>	<input type="button" value="Crew"/>	<input type="button" value="LOG OFF"/>	<input type="button" value="Albin"/>
<u>Get All Tasks</u>					
CURRENT ASSIGNMENT					
J2-11-57502-023 #2 SEVERAL WORN AREAS UNDERSIDE/AFT TEFLON AREA...MARKED M. Albin, Inspector				Work Card	
J2-15-27500 INSP LT FLAP TRK FAIRING M. Albin, Inspector				Work Card	
J2-15-93864 WINGS-INSTL RLF-VLV/ARRESTR M. Albin, Inspector, Callison				Work Card	

FIG. 11B

13/19

280

282

US248

284

J2-58-25316-C-013

286

Workorder C0000141	ZONE 58	SEQ 11025	EST 1	ACT 0	MECHS 1	SKILL Mechanic	CREW 115,215,310	DATE 6/23/2000
-----------------------	------------	--------------	----------	----------	------------	-------------------	---------------------	-------------------

290

STATION
CLT

292

Check if
SDA
Required ☐

294

SSI-SID-SIP
CORR
TASK #

296

P/N OFF

298

S/N OFF

300

P/N OFF

302

S/N OFF

304

S/N OFF

306

DISCREPANCY Reported by
WRITTEN IN ERROR G

308

EVALUATION

310

Repair Reference

314

WORK IN PROGRESS

316

Send Component to Shop

Milestone:

None

Initial Inspection Completed

Power Off

316

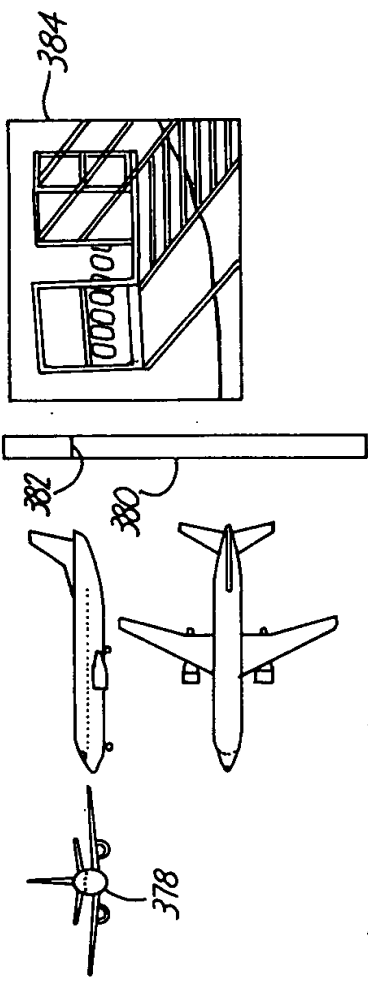
Repair ☐ Corrective Action ☐ Turnover ☐ Rejection

FIG. 12

14/19

TASK CARD									
		Task Card # J3-10-00001							
		Work Order # C00000141							
		Cycles: 12051		Date 3/15/00					
Aircraft #: N336US		Aircraft S/N: 23230/1200		Hours: 12050					
A	An inspection and test of the anti collision strobe lights on each CRJ aircraft operated by Airlines, Inc. Will be performed on a six month re-inspection basis								
B	Documentation of each aircraft anti collision strobe light inspection and test will be made in the appropriate blocks in form #MO22RJ (Ref. Appendix C.3), as follows:								
1	Enter the required aircraft information at the top of the form								
2	<p>ANTI-COLLISION LIGHT (WHITE)</p> <p>ANTI-COLLISION LIGHT (WHITE)</p> <p>ANTI-COLLISION/ NAVIGATION LIGHT (WHITE)</p>								

FIG. 13



DESCRIPTION

HYDRAULIC L/G MODULE IN RH WHEEL WELL JUST FWD OF RH MLG UPLOCK IS LEAKING STEADY DRIP WITH FLAPS IN UP POSITION (MKD) (PER MAINT)

INFORMATION

LABOR: Number of Mechs Req'd Estimated Time Actual Time

SDR ☐ SSI-SID-SIP CORR TASK #

Target Date

CREW

115 Stephen Roche
116 Nicky Buchanan
117 Roy Micheli
102 Mona Melling

Delay Until Day Estimated Start Day

Finish Before Milestone Dependency

Await Milestone

Sequence 11285 Zone 90

Taskcard J2-90-09261-057

Revise

WorkCard

Exit

FIG. 14

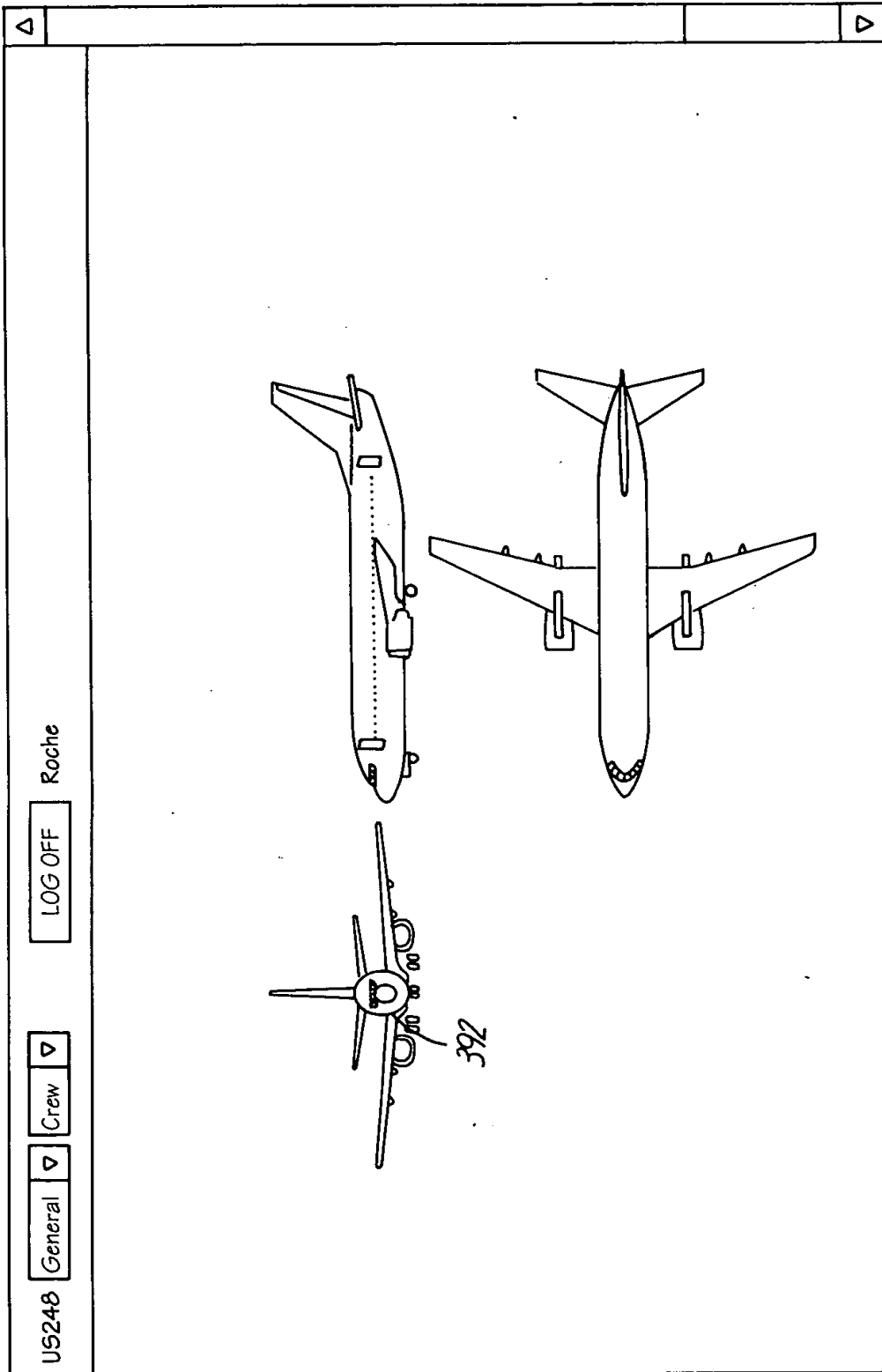
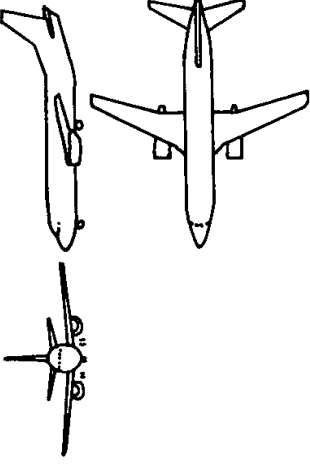
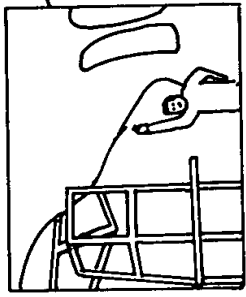



FIG. 15

17/19

400 →

  <p>402</p>																			
US248		J2-58-25316-C-013																	
Workorder	CO000141	ZONE	58	SEQ	10947	EST	0.5	ACT	0	MECHS	1	SKILL	Mechanic	CREW	115,2,15,3,10	DATE	6/23/2000		
STATION		CLT		Check if SDA Required		SS1-SID-SIP CORR TASK #		P/N OFF		S/N OFF		P/N OFF		S/N OFF					
DISCREPANCY Reported by																			
WRITTEN IN ERROR																			
EVALUATION																			
Close card that was written in error																			
WORK IN PROGRESS																			
<p> <input type="radio"/> Repair <input type="radio"/> Corrective Action <input type="radio"/> Turnover <input type="radio"/> Rejection </p> <p> Milestone: None Initial Inspection Completed Power Off </p>																			
Send Component to Shop																			

404

FIG. 16

410 → 412

US248 General Crew Assign LOG OFF Roche

DAY 11 OF 28

Task Re-Evaluations

416 418 420 422 424

DESCRIPTION	EST	ACT	Time Remaining
J2-11-57502-023 #2 SEVERAL WORN AREAS UNDERSIDE AFT TEFLON AREA....MARKED	1	2	115, 215, 310

414

426

LOG OFF	Richter	Von Kaenel	Albin	Murphy	Ranck	Andrews, Jr.	Wilson	Marler	Roche	Wagner	Mietla	Kirpalani	Sign Out
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

428 430

FIG. 17

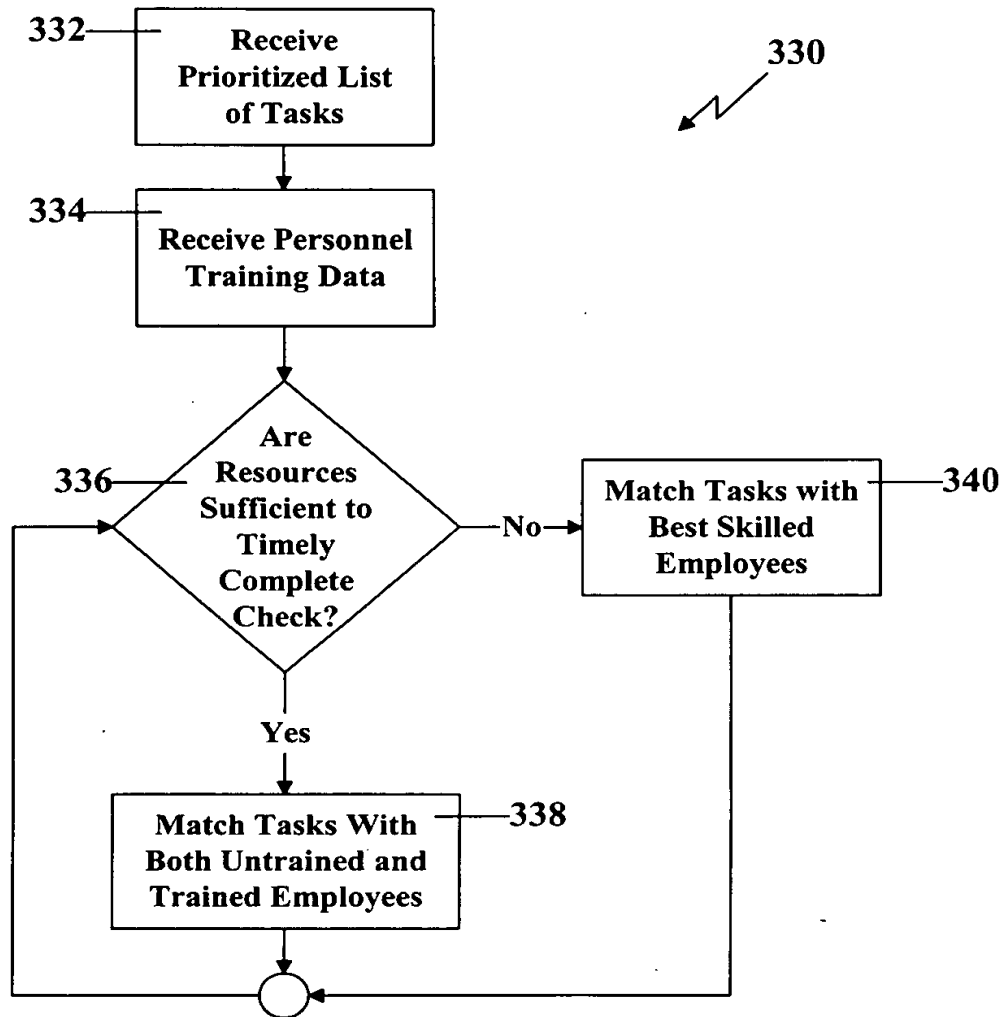


FIG. 18
(AUTO ASSIGN)